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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q62115

Hitoshi ISHIKAWA, et al.

Appln. No.: 09/729,195

Group Art Unit: 1774

Confirmation No.: 6703

Examiner: M. YAMNITZKY

Filed: December 05, 2000

For: ORGANIC ELECTROLUMINESCENT DEVICE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents 1, 2, 5 and 6 is submitted herewith.

1. Japanese Unexamined Patent Application Publication No. 2000-16973, published January 18, 2000 with English Abstract.
2. Japanese Unexamined Patent Application Publication No. 8-12969, published January 16, 1996.

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3. Japanese Unexamined Patent Application Publication No. 9-268284, published October 14, 1997 (cited by Examiner in paper #8) was previously filed on November 17, 2003.
4. Japanese Unexamined Patent Application Publication No. 11-74079, published March 16, 1999 was previously submitted filed on December 5, 2000.
5. Japanese Unexamined Patent Application Publication No. 11-111460, published April 23, 1999 with English Abstract.
6. Japanese Unexamined Patent Application Publication No. 2001-131541, published May 15, 2001.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action dated February 4, 2004, and an English translation of the pertinent portions thereof, which cites such documents and indicates the degree of relevance found by the foreign patent office.

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INFORMATION DISCLOSURE STATEMENT

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Howard L. Bernstein / Bruce L. Crane
Howard L. Bernstein
Registration No. 25,665
Reg. No. 33,725

Date: March 11, 2004

Substitute for Form 1449 A & B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	09/729,195
Confirmation Number	6703
Filing Date	December 05, 2000
First Named Inventor	Hitoshi ISHIKAWA
Art Unit	1774
Examiner Name	M. YAMNITZKY
Attorney Docket Number	Q62115

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	2000-16973	A	01/18/2000	Canon Inc.	English Abstract
		JP	8-12969	A	01/16/1996		
		JP	11-111460	A	04/23/1999	Tokyo Ink MFG Co., Ltd.	English Abstract
		JP	2001-131541	A	05/15/2001		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

February 4, 2004

Note (For a list of the cited literature, see the List of Cited Literature.)

A. Claims 1 to 3, 8 through 10

Described in Publication 1 is an optical emission layer material wherein R6 in the formula (1) of the present application is a phenyl (pages 17, 18). In addition, because this is suggested in the Claims of Publication 1, a person skilled in the art could easily make a suitable substitution at the position of the styryl group.

Described in Publication 2 is an optical emission layer material wherein R6 in the formula (1) of the present application is a phenyl (Refer to page 19).

Described in Publication 3 is an optical emission layer material wherein R6 in the formula (1) of the present application is a phenyl (Refer to page 14).

Described in Publication 4 is an optical emission layer material wherein R6 in the formula (1) of the present application is a phenyl (page 20). In addition, because this is suggested in the Claims of Publication 4, a person skilled in the art could easily make a suitable substitution at the position of the styryl group.

Described in Publication 5 is an optical emission layer material wherein R6 in the formula (1) of the present application is a phenyl (page 20). In addition, this is the same in the initial specification of (Patent) Application 6.

A person skilled in the art could easily substitute the aforementioned compounds described in Publications 1 to 6 in the applicable technical field using well-known substitution groups as the aryl substitution group.

B. Claims 5 and 6

A person skilled in the art could suitably use a light emission material in another layer as a positive hole transport material or electron transport material.

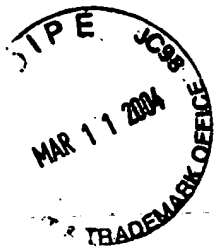
C. Claim 7

This is well-known organic EL element technology.

At the current time, no reason for rejection have been discovered for inventions related to claims other than the claims indicated in this Notification of Reasons for Rejection. If new reasons for rejection are discovered, the reasons for rejection will be issued.

List of Cited Literature

1. European Unexamined Patent Application 953624 (Japanese Unexamined Patent Application Publication 2000-16973)
2. Japanese Unexamined Patent Application Publication H08-012969
3. Japanese Unexamined Patent Application Publication H09-268284
4. Japanese Unexamined Patent Application Publication H11-074079
5. Japanese Unexamined Patent Application Publication H11-111460
6. Japanese Patent Application H11-347848 (Japanese Unexamined Patent Application Publication 2001-131541)



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STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each new item of information contained in the Information Disclosure Statement
filed concurrently herewith was first cited in any communication from a foreign patent office in a
counterpart foreign application not more than three months prior to the filing of said Information
Disclosure Statement.

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

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